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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. Panerwork Reduction Act of 1995, no persons Application Number 654,643 TRANSMITTAL Filing Date 2000 **FORM** First Named Inventor Art Unit (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) to Group Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Copy of each reference lited. Request for Refund Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) PTD-(HH9 Certified Copy of Priority 1 Reurn RECEIVI Remarks Document(s) Response to Missing Parts/ SEP 0 3 2003 Incomplete Application Response to Missing Parts Technology Center 2600 under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Behiel aus Group. Arthur Individual name Signature Date 2003 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name ocurre Morend

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

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Applicants:

Pak Shing Chau, Haw-Jyh Liaw, Jun Kim and Jared L. Zerbe

Assignee:

Rambus, Inc.

Title:

"LOW-LATENCY EQULIZATION IN MULTI-LEVEL, MULTI-LINE

COMMUNICATION SYSTEMS"

Serial No.:

09/654.643

Filed:

September 5, 2000

Examiner:

Unknown

Tel:

Unknown

Docket No.:

RA-194

Art Unit:

Unknown

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Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, Applicants bring the 3 documents listed on the enclosed form PTO-1449 to the Examiner's attention in the above-captioned application. Citation of the listed documents shall not be construed as:

- 1. an admission that the document is necessarily prior art with respect to the instant application;
- 2. a representation that a search has been made; or
- 3. an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

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8.25.03

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Respectfully submitted,

Arthur J. Behief

Attorney for Applicants

Reg. No. 39,603

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						Filing Date: 09/05/2000			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY						Inventors: Pak Shing Chau, et al.			
Group Art U							Unknown	·	
"LOW-LATENCY EQUILIZATION IN MULTI-LEVEL, MULTI-LINE COMMUNICATION SYSTEMS"							Unknown		
Attorney Docket RA-194							No.:		
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Examiner			Da	Date Considered					
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